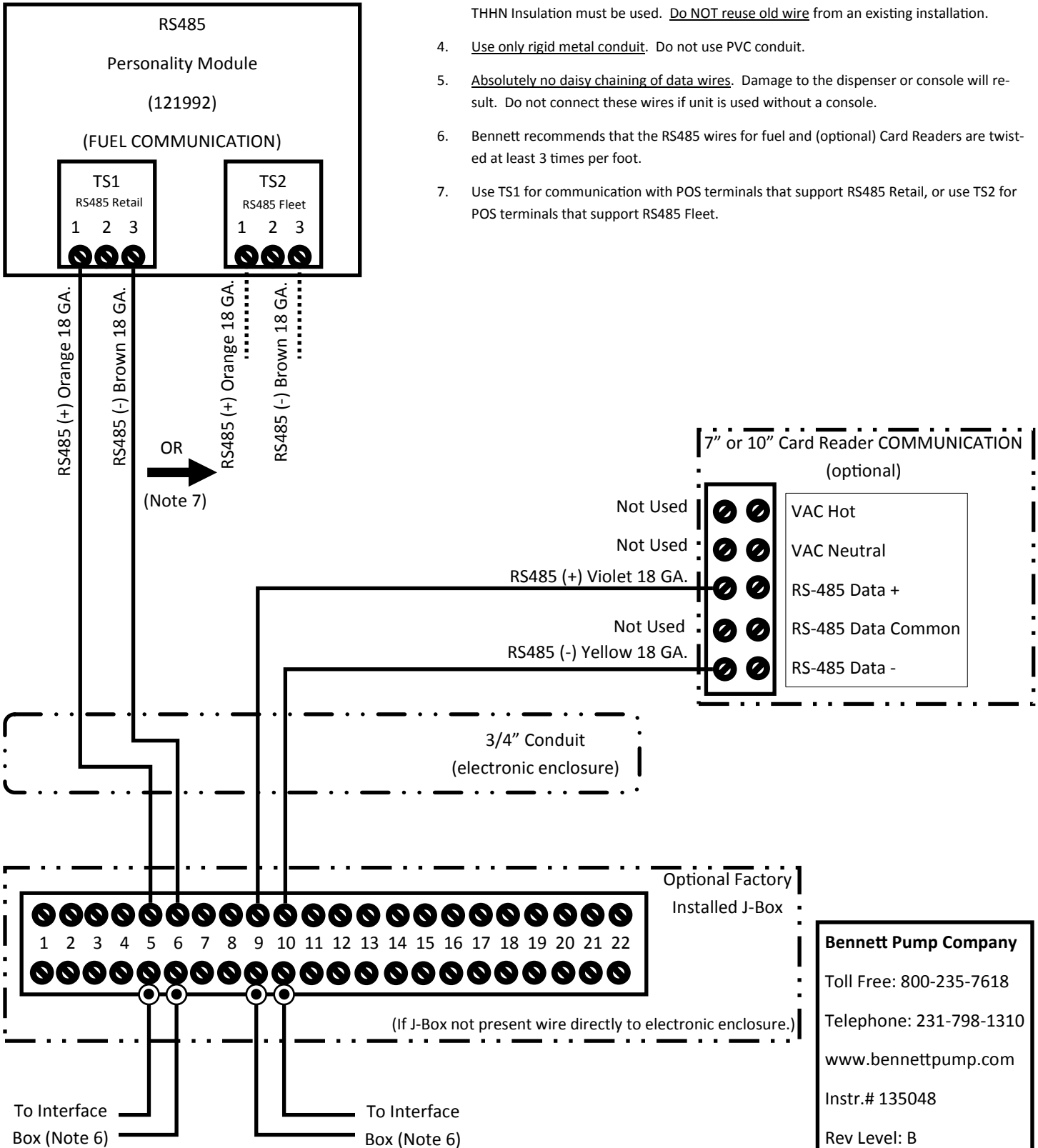


**Wiring Diagram: RS485 Communication Connections for all 3K Spec 200 Series with 719 Electronics.**

**Notes For RS485 Communication Wiring Diagram:**

1. Field connection (●) = (Used only with optional J-Box)
2. All wiring must be installed and used in accordance with the national electrical code (NFPA #70, Automotive and marine service code NFPA #30A), State and Local electrical codes.
3. All wiring gauge is minimum required, continuous without splicing, stranded wire with THHN Insulation must be used. Do NOT reuse old wire from an existing installation.
4. Use only rigid metal conduit. Do not use PVC conduit.
5. Absolutely no daisy chaining of data wires. Damage to the dispenser or console will result. Do not connect these wires if unit is used without a console.
6. Bennett recommends that the RS485 wires for fuel and (optional) Card Readers are twisted at least 3 times per foot.
7. Use TS1 for communication with POS terminals that support RS485 Retail, or use TS2 for POS terminals that support RS485 Fleet.



**Bennett Pump Company**  
 Toll Free: 800-235-7618  
 Telephone: 231-798-1310  
 www.bennettpump.com  
 Instr.# 135048  
 Rev Level: B  
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